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AnneMarie Kaiser, Reg. No. 3

Alexandria, VA 22313-1450, on

INFORMATION DISCLOSURE STATEMENT

: Goddard, et al.

D. North 10/063,617

Filed : May 3, 2002

: SECRETED AND

TRANSMEMBRANE POLYPEPTIDES

AND NUCLEIC ACIDS ENCODING

THE SAME

Examiner : David S. Romeo

Art Unit : 1647

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

For

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 148 references to be considered by the Examiner. Also enclosed are 148 foreign patent references and/or non-patent literature as listed on the Information Disclosure Statement.

This Information Disclosure Statement is being filed within three months of the filing date, with an RCE or before receipt of a first office action after an RCE and no fee is required.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated:

AnneMarie Kaiser

Registration No. 37,649

Attorney of Record

Customer No. 30,313

(619) 235-8550

2615695 051906

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application No. 10/063,617

Filing Date May 3, 2002

First Named Inventor Goddard, et al.

Art Unit 1647

(Multiple sheets used when necessary)
SHEET 1 OF 10

Art Unit 1647

Examiner David S. Romeo

Attorney Docket No. GNE.3230R1 685 MAY 9 2 2005

			U.S. PATENT	DOCUMENTS	& TRANS
	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	1	WO 97/38085	10-16-1997	California Pacific Medical Center		

	-	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	2	Abe, et al. "An increased high-mobility group A2 expression level is associated with malignant phenotype in pancreatic exocrine tissue." <i>Br J Cancer</i> . 2003 Dec 1;89(11):2104-9. (ABSTRACT ONLY)	
	3	ALBERTS, et al. 1994. <i>Molecular Biology of the Cell, 3rd Edition</i> , pp. 1216-1217. New York: Garland Publishing.	
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	6	Aust, et al. "Human thyroid carcinoma cell lines and normal thyrocytes: expression and regulation of matrix metalloproteinase-1 and tissue matrix metalloproteinase inhibitor-1 messenger-RNA and protein." <i>Thyroid.</i> 1997 Oct;7(5):713-24. (ABSTRACT ONLY)	
	7	Barnes, et al. "Expression of embryonic fibronectin isoform EIIIA parallels alpha-smooth muscle actin in maturing and diseased kidney." <i>J Histochem Cytochem.</i> 1999 Jun;47(6):787-98. (ABSTRACT ONLY)	
	8	Bea, et al. "BMI-1 gene amplification and overexpression in hematological malignancies occur mainly in mantle cell lymphomas." <i>Cancer Res.</i> 2001 Mar 15;61(6):2409-12. (ABSTRACT ONLY)	
	9	Blaschke, et al. "Rapid quantitation of proinflammatory and chemoattractant cytokine expression in small tissue samples and monocyte-derived dendritic cells: validation of a new real-time RT-PCR technology." <i>J Immunol Methods</i> . 2000 Dec 1;246(1-2):79-90. (ABSTRACT ONLY)	
	10	Nb2 lymphoma cells." Apoptosis. 1997;2(6):518-28. (ABSTRACT ONLY)	
	11	Caberlotto, et al. "Alterations in neuropeptide Y levels and Y1 binding sites in the Flinders Sensitive Line rats, a genetic animal model of depression." <i>Neurosci Lett</i> . 1999 Apr 23;265(3):191-4. (ABSTRACT ONLY)	

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Application No. 10/063,617 INFORMATION DISCLOSURE Filing Date May 3, 2002 First Named Inventor Goddard, et al. STATEMENT BY APPLICANT Art Unit 1647 (Multiple sheets used when necessary) Examiner David S. Romeo SHEET 2 OF 10 Attorney Docket No. GNE.3230R1C85

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	12	Caberlotto, et al. "Neurokinin 1 receptor and relative abundance of the short and long isoforms in the human brain." <i>Eur J Neurosci.</i> 2003 May;17(9):1736-46. (ABSTRACT ONLY)	
	13	CELIS, et al. 2000. Gene expression profiling: monitoring transcription and translation products using DNA microarrays and proteomics. <i>FEBS Letters</i> , 480:2-16.	
	14	Choi, et al. "Characterization of cyclin D2 expression in human endometrium." 166: <i>J Soc Gynecol Investig.</i> 2002 Jan-Feb;9(1):41-6. (ABSTRACT ONLY)	
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	16	CRICK, F. 1970. Central dogma of molecular biology. <i>Nature</i> , 227:561-563.	
	17	Dagenais, et al. "Downregulation of ENaC activity and expression by TNF-alpha in alveolar epithelial cells." <i>Am J Physiol Lung Cell Mol Physiol.</i> 2004 Feb;286(2):L301-11. Epub 2003 Sep 26. (ABSTRACT ONLY)	
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	23	Egwuagu, et al. "Suppressors of cytokine signaling proteins are differentially expressed in Th1 and Th2 cells: implications for Th cell lineage commitment and maintenance." <i>J Immunol</i> . 2002 Apr 1;168(7):3181-7. (ABSTRACT ONLY)	
	24	Eleore, et al. "Modulation of the glutamatergic receptors (AMPA and NMDA) and of glutamate vesicular transporter 2 in the rat facial nucleus after axotomy." <i>Neuroscience</i> . 2005;136(1):147-60. Epub 2005 Sep 21. (ABSTRACT ONLY)	
	25	ELChrably, et al. "Intravitreal invading cells contribute to vitreal cytokine milieu in proliferative	
	26	FEROZE-MERZOUG, et al. 2001. Molecular profiling in prostate cancer. Cancer and Metastasis Reviews, 20:165-171.	
	27	FESSLER, et al. 2002. A genomic and proteomic analysis of activation of the human neutrophil by lipopolysaccharide and its mediation by p38 mitogen-activated protein kinase. <i>The Journal of Biological Chemistry</i> , 277(35):31291-31302.	

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INFORMATION DISCLOSURE	Filing Date	May 3, 2002
STATEMENT BY APPLICANT	First Named Inventor	Goddard, et al.
STATEMENT BY AFFEIGANT	Art Unit	1647
(Multiple sheets used when necessary)	Examiner	David S. Romeo
SHEET 3 OF 10	Attorney Docket No.	GNE.3230R1C85

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	28	Forsberg, et al. "Altered levels of scavenging enzymes in embryos subjected to a diabetic environment." Free Radic Res. 1996 Jun;24(6):451-9. (ABSTRACT ONLY)	
	29	Frevschuss, et al. "Induction of the estrogen receptor by growth hormone and glucocorticoid substitution in primary cultures of rat hepatocytes." <i>Endocrinology</i> . 1993 Oct;133(4):1548-54. (ABSTRACT ONLY)	_
	30	Fu, et al. "Cyclin D1-negative mantle cell lymphoma: a clinicopathologic study based on gene expression profiling." <i>Blood.</i> 2005 Dec 15; 106(13):4315-21. Epub 2005 Aug 25. (ABSTRACT ONLY)	
	31	Fuchs, et al. "Oxytocin receptors in bovine cervix: distribution and gene expression during the estrous cycle." <i>Biol Reprod.</i> 1996 Mar;54(3):700-8. (ABSTRACT ONLY)	
	32	Furuta, et al. "Silencing of the thrombomodulin gene in human malignant melanoma" Melanoma Res. 2005 Feb;15(1):15-20. (ABSTRACT ONLY)	
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	39	Golebiowski, et al. "Expression level of Ubc9 protein in rat tissues." <i>Acta Biochim Pol.</i> 2003;50(4):1065-73. (ABSTRACT ONLY)	
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	42	(ABSTRACT ONLY)	
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PTO/SB/08 Equivalent

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	44	Guo, et al. "The pathogenic role of macrophage migration inhibitory factor in acute respiratory distress syndrome" <i>Zhonghua Jie He He Hu Xi Za Zhi.</i> 2002 Jun;25(6):337-40. (ABSTRACT ONLY)	
	45	Habu, et al. "Restored expression and activity of organic ion transporters rOAT1, rOAT3 and rOCT2 after hyperuricemia in the rat kidney." <i>Biochem Pharmacol.</i> 2005 Mar 15;69(6):993-9. (ABSTRACT ONLY)	
	46	Hahn, et al. "Regulation of cytochrome P4501A1 in teleosts: sustained induction of CYP1A1 mRNA, protein, and catalytic activity by 2,3,7,8-tetrachlorodibenzofuran in the marine fish Stenotomus chrysops." <i>Toxicol Appl Pharmacol.</i> 1994 Aug;127(2):187-98. (ABSTRACT ONLY)	
	47	Hahnel, et al. "Expression of the pS2 gene in breast tissues assessed by pS2-mRNA analysis and pS2-protein radioimmunoassay." <i>Breast Cancer Res Treat.</i> 1992;24(1):71-4. (ABSTRACT ONLY)	
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	52	Huang, et al. "Tissue plasminogen activator induced by dengue virus infection of human endothelial cells." <i>J Med Virol.</i> 2003 Aug;70(4):610-6. (ABSTRACT ONLY)	
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	56	Ihmann, et al. "High-level mRNA quantification of proliferation marker pKi-67 is correlated with favorable prognosis in colorectal carcinoma" <i>J Cancer Res Clin Oncol</i> . 2004 Dec;130(12):749-56. Epub 2004 Sep 21. (ABSTRACT ONLY)	
	57	Ikegami, et al. "Modulation of glucagon receptor expression and response in transfected human embryonic kidney cells." <i>Am J Physiol Cell Physiol.</i> 2001 Oct;281(4):C1396-402. (ABSTRACT ONLY)	

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	58	IRVING, et al. 2000. Proteins emerge from disarray Nature Biotechnology 18:932-933.	
	59	expression in bovine retina." Int J Dev Biol. 1993 Sep;37(3):417-23. (ABSTRACT ONLY)	
	60	Jaime, et al. "The p21(Cip1) protein, a cyclin inhibitor, regulates the levels and the intracellular localization of CDC25A in mice regenerating livers." <i>Hepatology</i> . 2002 May;35(5):1063-71. (ABSTRACT ONLY)	
	61	Janssens, et al. "Alteration of frizzled expression in renal cell carcinoma." <i>Tumour Biol.</i> 2004 Jul-Aug;25(4):161-71. (ABSTRACT ONLY)	
	62	Jungbluth, et al. "Immunohistochemical analysis of NY-ESO-1 antigen expression in normal and malignant human tissures." <i>Int J Cancer.</i> 2001 Jun 15;92(6):856-60. (ABSTRACT ONLY)	
	63	Kalabis, et al. "Multidrug resistance phosphoglycoprotein (ABCB1) in the mouse placenta: fetal protection" <i>Biol Reprod.</i> 2005 Oct;73(4):591-7. Epub 2005 May 25. (ABSTRACT ONLY)	
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	65	Khal, et al. "Expression of the ubiquitin-proteasome pathway and muscle loss in experimental cancer cachexia." <i>Br J Cancer</i> . 2005 Oct 3; 93(7):774-80. (ABSTRACT ONLY)	
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	67	Kogo, et al. "Cell type-specific occurrence of caveolin-1alpha and -1beta in the lung caused by expression of distinct mRNAs." <i>J Biol Chem.</i> 2004 Jun 11;279(24):25574-81. Epub 2004 Apr 2. (ABSTRACT ONLY)	
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	70	Kuo, et al. " Atranscriptomic and proteomic analysis of the effect of CpG-ODN on human THP-1 monocytic leukemia cells." <i>Proteomics</i> . 2005 Mar;5(4):894-906. (ABSTRACT ONLY)	
	71	LABAER, Joshua. 2003. Letter to the editor: Mining the literature and large datasets. <i>Nature Biotechnology</i> , 21(9):976-977.	
	72	Landmark, et al. "Cellular location and age-dependent changes of the regulatory subunits of cAMP-dependent protein kinase in rat testis." <i>J Reprod Fertil</i> . 1993 Nov;99(2):323-34. (ABSTRACT ONLY)	
	73	Lassmann, et al. "Quantification of CK20 gene and protein expression in colorectal cancer by RT-PCR and immunohistochemistry reveals inter- and intratumour heterogeneity." <i>J Pathol.</i> 2002 Oct; 198(2):198-206. (ABSTRACT ONLY)	

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	74	Legrand, et al. "Expression of the multidrug resistance-associated protein (MRP) mRNA and protein in normal peripheral blood and bone marrow haemopoietic cells." <i>Br J Haematol</i> . 1996 Jul;94(1):23-33. (ABSTRACT ONLY)	
	75	Lemstrom, et al. "Vascular endothelial growth factor enhances cardiac allograft arteriosclerosis." <i>Circulation</i> . 2002 May 28;105(21):2524-30. (ABSTRACT ONLY)	
	76	Li, et al. "Enhanced expressions of arachidonic acid-sensitive tandem-pore domain potassium channels in rat experimental acute cerebral ischemia." <i>Biochem Biophys Res Commun.</i> 2005 Feb 25;327(4):1163-9. (ABSTRACT ONLY)	
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	78	LIAN, et al. 2001. Genomic and proteomic analysis of the myeloid differentiation program. <i>Blood</i> , 98(3):513-524.	
	79	LICHTINGHAGEN, et al. 2002. Different mRNA and protein expression of matrix metalloproteinases 2 and 9 and tissue inhibitor of metalloproteinases 1 in benign and malignant prostate tissue. <i>European Urology</i> , 42:398-406.	
	80	Lindberg, et al. "Increasing expression of tissue plasminogen activator and plasminogen activator inhibitor type 2 in dog gingival tissues with progressive inflammation." <i>Arch Oral Biol.</i> 2001 Jan;46(1):23-31. (ABSTRACT ONLY)	
- <u>-</u>	81	Macabeo-Ong, et al. "Effect of duration of fixation on quantitative reverse transcription polymerase chain reaction analyses." <i>Mod Pathol.</i> 2002 Sep;15(9):979-87. (ABSTRACT ONLY)	
	82	MADOZ-GURPIDE, et al. 2003. Molecular analysis of cancer using DNA and protein microarrays. Adv. Exp. Med. Biol., 532:51-58.	
-	83	Maruyama, et al. "Id-1 and Id-2 are overexpressed in pancreatic cancer and in dysplastic lesions in chronic pancreatitis." <i>Am J Pathol.</i> 1999 Sep;155(3):815-22. (ABSTRACT ONLY)	
	84	MCGUINESS, et al. March 1991, Point mutation in meningococcal por A gene associated with increased endemic disease. <i>The Lancet</i> , 337:514-517.	
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	86	Meehan, et al. "Tightly regulated and inducible expression of a yoked hormone-receptor complex in HEK 293 cells." <i>J Mol Endocrinol</i> . 2004 Feb;32(1):247-55. (ABSTRACT ONLY)	
	87	Mendoza-Rodriguez, et al. "c-fos and estrogen receptor gene expression pattern in the rat uterine epithelium during the estrous cycle." <i>Mol Reprod Dev.</i> 2003 Apr;64(4):379-88. (ABSTRACT ONLY)	
	88	Meoni, et al. "[3H]MK-801 binding and the mRNA for the NMDAR1 subunit of the NMDA receptor are differentially distributed in human and rat forebrain." <i>Brain Res Mol Brain Res</i> . 1998 Feb;54(1):13-23. (ABSTRACT ONLY)	
	89	Mezzano, et al. "Overexpression of chemokines, fibrogenic cytokines, and myofibroblasts in human membranous nephropathy." <i>Kidney Int.</i> 2000 Jan;57(1):147-58. (ABSTRACT ONLY)	

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	90	Mingrone, et al. "Decreased uncoupling protein expression and intramyocytic triglyceride depletion in formerly obese subjects." <i>Obes Res.</i> 2003 May;11(5):632-40. (ABSTRACT ONLY)		
	91	Miralles, et al. "Differential expression of the short and long forms of the gamma 2 subunit of the GABAA/benzodiazepine receptors." <i>Brain Res Mol Brain Res</i> . 1994 Jul;24(1-4):129-39. (ABSTRACT ONLY)		
	92	Mizrachi, et al. "Follicle-stimulating hormone receptor and its messenger ribonucleic acid are present in the bovine cervix and can regulate cervical prostanoid synthesis." <i>Biol Reprod.</i> 1999 Sep;61(3):776-84. (ABSTRACT ONLY)		
	93	Monaghan, et al. "The alpha(v)beta6 integrin receptor for Foot-and-mouth disease virus is expressed constitutively on the epithelial cells targeted in cattle." <i>J Gen Virol</i> . 2005 Oct;86(Pt 10):2769-80. (ABSTRACT ONLY)		
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INFORMATION DISCLOSURE	Filing Date	May 3, 2002
STATEMENT BY APPLICANT	First Named Inventor	Goddard, et al.
	Art Unit	1647
(Multiple sheets used when necessary)	Examiner	David S. Romeo
SHEET 8 OF 10	Attorney Docket No.	GNE.3230R1C85

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ ¹	
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PTO/SB/08 Equivalent

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